ATTY. DKT. 28953.7292



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/586,670 (based on PCT/JP2005/000456)

In re the Application of:

Akira TAKAHASHI et al

Filed: July 20, 2006

For: SELECTIVELY PERMEABLE MEMBRANE TYPE REACTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached Form PTO-1449. A copy of the reference listed on Form PTO-1449 is attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the

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information be expressly considered during the prosecution of this application, and that this reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

STEPTOE & JOHNSON LLP

October 4, 2006

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Form PTO-144 (Modified)	Form PTO-1449 U.S. Department of Comm Modified) Patent and Trademark			Attomey's Docket No. Application No. 28953.7292 10/586,67			
In		on Disclosure St by Applicant		Applicant Akira TAKAHASHI et al			
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U.S. Patent Documents							
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Foreign Patent Documents or Published Foreign Patent Applications								
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Other Documents (include Author, Title, Date, and Place of Publication)					
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Examiner Signature /Nina Bhat/	Date Considered	01/12/2009
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not	considered. Include copy of this form with